

Supplemental Tables

Web Materials

Appendix Table A: Complete list of unintentional/undetermined and intentional self-harm intent using ICD-10-CM discharge diagnosis codes associated with emergency department visits for all drug, all opioids, heroin, and all stimulants.

Drug type	ICD-10-CM code*	Description of code	ICD-10-CM, unintentional and undetermined	ICD-10-CM, intentional self-harm
All Drugs	T36	This is the ICD-10-CM code for poisoning by, adverse effect of and underdosing of systemic antibiotics.	T36.0X1A, T36.0X4A, T36.1X1A, T36.1X4A, T36.2X1A, T36.2X4A, T36.3X1A, T36.3X4A, T36.4X1A, T36.4X4A, T36.5X1A, T36.5X4A, T36.6X1A, T36.6X4A, T36.7X1A, T36.7X4A, T36.8X1A, T36.8X4A, T36.91XA, T36.94XA	T36.0X2A, T36.1X2A, T36.2X2A, T36.3X2A, T36.4X2A, T36.5X2A, T36.6X2A, T36.7X2A, T36.8X2A, T36.92XA
	T37	This is the ICD-10-CM code for poisoning by, adverse effect of and underdosing of other systemic anti-infectives and antiparasitics.	T37.0X1A, T37.0X4A, T37.1X1A, T37.1X4A, T37.2X1A, T37.2X4A, T37.3X1A, T37.3X4A, T37.4X1A, T37.4X4A, T37.5X1A, T37.5X4A, T37.8X1A, T37.8X4A, T37.91XA, T37.94XA	T37.0X2A, T37.1X2A, T37.2X2A, T37.3X2A, T37.4X2A, T37.5X2A, T37.8X2A, T37.92XA
	T38	This is the ICD-10-CM code for poisoning by, adverse effect of and underdosing of hormones and their synthetic substitutes and antagonists, not elsewhere classified.	T38.0X1A, T38.0X4A, T38.1X1A, T38.1X4A, T38.2X1A, T38.2X4A, T38.3X1A, T38.3X4A, T38.4X1A, T38.4X4A, T38.5X1A, T38.5X4A, T38.6X1A, T38.6X4A, T38.7X1A, T38.7X4A, T38.801A, T38.804A, T38.811A, T38.814A, T38.891A, T38.894A, T38.901A, T38.904A, T38.991A, T38.994A	T38.0X2A, T38.1X2A, T38.2X2A, T38.3X2A, T38.4X2A, T38.5X2A, T38.6X2A, T38.7X2A, T38.802A, T38.812A, T38.892A, T38.902A, T38.992A
	T39	This is the ICD-10-CM code for poisoning by, adverse effect of and underdosing of nonopioid analgesics, antipyretics and antirheumatics.	T39.011A, T39.014A, T39.091A, T39.094A, T39.1X1A, T39.1X4A, T39.2X1A, T39.2X4A, T39.311A, T39.314A, T39.391A, T39.394A, T39.4X1A, T39.4X4A, T39.8X1A, T39.8X4A, T39.91XA, T39.94XA	T39.012A, T39.092A, T39.1X2A, T39.2X2A, T39.312A, T39.392A, T39.4X2A, T39.8X2A, T39.92XA
	T40	This is the ICD-10-CM code for poisoning by, adverse effect of and underdosing of narcotics and psychodysleptics [hallucinogens].	T40.0X1A, T40.0X4A, T40.1X1A, T40.1X4A, T40.2X1A, T40.2X4A, T40.3X1A, T40.3X4A, T40.4X1A, T40.4X4A, T40.5X1A, T40.5X4A, T40.601A, T40.604A, T40.691A, T40.694A, T40.7X1A, T40.7X4A, T40.8X1A, T40.8X4A, T40.901A, T40.904A, T40.991A, T40.994A <i>After October 1, 2020:</i> T40.0X1A, T40.0X4A, T40.1X1A, T40.1X4A, T40.2X1A, T40.2X4A, T40.3X1A, T40.3X4A, T40.411A, T40.414A, T40.421A, T40.424A, T40.491A, T40.494A, T40.5X1A, T40.5X4A, T40.601A, T40.604A, T40.691A, T40.694A, T40.7X1A, T40.7X4A, T40.8X1A, T40.8X4A, T40.901A, T40.904A, T40.991A, T40.994A	T40.0X2A, T40.1X2A, T40.2X2A, T40.3X2A, T40.4X2A, T40.5X2A, T40.602A, T40.692A, T40.7X2A, T40.8X2A, T40.902A, T40.992A <i>After October 1, 2020:</i> T40.0X2A, T40.1X2A, T40.2X2A, T40.3X2A, T40.412A, T40.422A, T40.492A, T40.5X2A, T40.602A, T40.692A, T40.7X2A, T40.8X2A, T40.902A, T40.992A
	T41	This is the ICD-10-CM code for poisoning by, adverse effect of and underdosing of anesthetics and therapeutic gases.	T41.0X1A, T41.0X4A, T41.1X1A, T41.1X4A, T41.201A, T41.204A, T41.291A, T41.294A, T41.3X1A, T41.3X4A, T41.41XA, T41.44XA, T41.5X1A, T41.5X4A	T41.0X2A, T41.1X2A, T41.202A, T41.292A, T41.3X2A, T41.42XA, T41.5X2A
	T42	This is the ICD-10-CM code for poisoning by, adverse effect of and underdosing of	T42.0X1A, T42.0X4A, T42.1X1A, T42.1X4A, T42.2X1A, T42.2X4A, T42.3X1A, T42.3X4A, T42.4X1A, T42.4X4A,	T42.0X2A, T42.1X2A, T42.2X2A, T42.3X2A, T42.4X2A, T42.5X2A, T42.6X2A, T42.72XA, T42.8X2A

		antiepileptic, sedative-hypnotic and antiparkinsonism drugs.	T42.5X1A, T42.5X4A, T42.6X1A, T42.6X4A, T42.71XA, T42.74XA, T42.8X1A, T42.8X4A	
T43		This is the ICD-10-CM code for poisoning by, adverse effect of and underdosing of psychotropic drugs, not elsewhere classified.	T43.011A, T43.014A, T43.021A, T43.024A, T43.1X1A, T43.1X4A, T43.201A, T43.204A, T43.211A, T43.214A, T43.221A, T43.224A, T43.291A, T43.294A, T43.3X1A, T43.3X4A, T43.4X1A, T43.4X4A, T43.501A, T43.504A, T43.591A, T43.594A, T43.601A, T43.604A, T43.611A, T43.614A, T43.621A, T43.624A, T43.631A, T43.634A, T43.641A, T43.644A, T43.691A, T43.694A, T43.8X1A, T43.8X4A, T43.91XA, T43.94XA	T43.012A, T43.022A, T43.1X2A, T43.202A, T43.212A, T43.222A, T43.292A, T43.3X2A, T43.4X2A, T43.502A, T43.592A, T43.602A, T43.612A, T43.622A, T43.632A, T43.642A, T43.692A, T43.8X2A, T43.92XA
T44		This is the ICD-10-CM code for poisoning by, adverse effect of and underdosing of drugs primarily affecting the autonomic nervous system.	T44.0X1A, T44.0X4A, T44.1X1A, T44.1X4A, T44.2X1A, T44.2X4A, T44.3X1A, T44.3X4A, T44.4X1A, T44.4X4A, T44.5X1A, T44.5X4A, T44.6X1A, T44.6X4A, T44.7X1A, T44.7X4A, T44.8X1A, T44.8X4A, T44.901A, T44.904A, T44.991A, T44.994A	T44.0X2A, T44.1X2A, T44.2X2A, T44.3X2A, T44.4X2A, T44.5X2A, T44.6X2A, T44.7X2A, T44.8X2A, T44.902A, T44.992A
T45		This is the ICD-10-CM code for poisoning by, adverse effect of and underdosing of primarily systemic and hematological agents, not elsewhere classified.	T45.0X1A, T45.0X4A, T45.1X1A, T45.1X4A, T45.2X1A, T45.2X4A, T45.3X1A, T45.3X4A, T45.4X1A, T45.4X4A, T45.511A, T45.514A, T45.521A, T45.524A, T45.601A, T45.604A, T45.611A, T45.614A, T45.621A, T45.624A, T45.691A, T45.694A, T45.7X1A, T45.7X4A, T45.8X1A, T45.8X4A, T45.91XA, T45.94XA	T45.0X2A, T45.1X2A, T45.2X2A, T45.3X2A, T45.4X2A, T45.512A, T45.522A, T45.602A, T45.612A, T45.622A, T45.692A, T45.7X2A, T45.8X2A, T45.92XA
T46		This is the ICD-10-CM code for poisoning by, adverse effect of and underdosing of agents primarily affecting the cardiovascular system.	T46.0X1A, T46.0X4A, T46.1X1A, T46.1X4A, T46.2X1A, T46.2X4A, T46.3X1A, T46.3X4A, T46.4X1A, T46.4X4A, T46.5X1A, T46.5X4A, T46.6X1A, T46.6X4A, T46.7X1A, T46.7X4A, T46.8X1A, T46.8X4A, T46.901A, T46.904A, T46.991A, T46.994A	T46.0X2A, T46.1X2A, T46.2X2A, T46.3X2A, T46.4X2A, T46.5X2A, T46.6X2A, T46.7X2A, T46.8X2A, T46.902A, T46.992A
T47		This is the ICD-10-CM code for poisoning by, adverse effect of and underdosing of agents primarily affecting the gastrointestinal system.	T47.0X1A, T47.0X4A, T47.1X1A, T47.1X4A, T47.2X1A, T47.2X4A, T47.3X1A, T47.3X4A, T47.4X1A, T47.4X4A, T47.5X1A, T47.5X4A, T47.6X1A, T47.6X4A, T47.7X1A, T47.7X4A, T47.8X1A, T47.8X4A, T47.91XA, T47.94XA	T47.0X2A, T47.1X2A, T47.2X2A, T47.3X2A, T47.4X2A, T47.5X2A, T47.6X2A, T47.7X2A, T47.8X2A, T47.92XA
T48		This is the ICD-10-CM code for poisoning by, adverse effect of and underdosing of agents primarily acting on smooth and skeletal muscles and the respiratory system.	T48.0X1A, T48.0X4A, T48.1X1A, T48.1X4A, T48.201A, T48.204A, T48.291A, T48.294A, T48.3X1A, T48.3X4A, T48.4X1A, T48.4X4A, T48.5X1A, T48.5X4A, T48.6X1A, T48.6X4A, T48.901A, T48.904A, T48.991A, T48.994A	T48.0X2A, T48.1X2A, T48.202A, T48.292A, T48.3X2A, T48.4X2A, T48.5X2A, T48.6X2A, T48.902A, T48.992A
T49		This is the ICD-10-CM code for poisoning by, adverse effect of and underdosing of agents primarily acting on smooth and skeletal muscles and the respiratory system.	T49.0X1A, T49.0X4A, T49.1X1A, T49.1X4A, T49.2X1A, T49.2X4A, T49.3X1A, T49.3X4A, T49.4X1A, T49.4X4A, T49.5X1A, T49.5X4A, T49.6X1A, T49.6X4A, T49.7X1A, T49.7X4A, T49.8X1A, T49.8X4A, T49.91XA, T49.94XA	T49.0X2A, T49.1X2A, T49.2X2A, T49.3X2A, T49.4X2A, T49.5X2A, T49.6X2A, T49.7X2A, T49.8X2A, T49.92XA
T50		This is the ICD-10-CM code for poisoning by, adverse effect of and underdosing of diuretics and other and unspecified drugs, medicaments and biological substances.	T50.0X1A, T50.0X4A, T50.1X1A, T50.1X4A, T50.2X1A, T50.2X4A, T50.3X1A, T50.3X4A, T50.4X1A, T50.4X4A, T50.5X1A, T50.5X4A, T50.6X1A, T50.6X4A, T50.7X1A, T50.7X4A, T50.8X1A, T50.8X4A, T50.901A, T50.904A, T50.911A, T50.914A, T50.991A, T50.994A, T50.A11A, T50.A14A, T50.A21A, T50.A24A, T50.A91A, T50.A94A, T50.B11A, T50.B14A, T50.B91A, T50.B94A, T50.Z11A, T50.Z14A, T50.Z91A, T50.Z94A	T50.0X2A, T50.1X2A, T50.2X2A, T50.3X2A, T50.4X2A, T50.5X2A, T50.6X2A, T50.7X2A, T50.8X2A, T50.902A, T50.912A, T50.992A, T50.A12A, T50.A22A, T50.A92A, T50.B12A, T50.B92A, T50.Z12A, T50.Z92A

All Opioids	T40.0X, T40.1X, T40.2X, T40.3X, T40.4X, T40.60, T40.69	Poisoning by opium Poisoning by heroin Poisoning by other opioids Poisoning by methadone Poisoning by synthetic narcotics Poisoning by unspecified narcotics Poisoning by other narcotics	T40.0X1A, T40.0X4A, T40.1X1A, T40.1X4A, T40.2X1A, T40.2X4A, T40.3X1A, T40.3X4A, T40.4X1A, T40.4X4A, T40.601A, T40.604A, T40.691A, T40.694A <i>After October 1, 2020:</i> T40.0X1A, T40.0X4A, T40.1X1A, T40.1X4A, T40.2X1A, T40.2X4A, T40.3X1A, T40.3X4A, T40.411A, T40.414A, T40.421A, T40.424A, T40.491A, T40.494A, T40.601A, T40.604A, T40.691A, T40.694A	T40.0X2A, T40.1X2A, T40.2X2A, T40.3X2A, T40.4X2A, T40.602A, T40.692A <i>After October 1, 2020:</i> T40.0X2A, T40.1X2A, T40.2X2A, T40.3X2A, T40.412A, T40.422A, T40.492A, T40.602A, T40.692A
Heroin	T40.1X	Poisoning by heroin	T40.1X1A, T40.1X4A	T40.1X2A
All Stimulants	T40.5X, T43.60, T43.61, T43.62, T43.63, T43.64, T43.69	Poisoning by cocaine Poisoning by unspecified psychostimulants Poisoning by caffeine Poisoning by amphetamines Poisoning by methylphenidate Poisoning by ecstasy Poisoning by other psychostimulants	T40.5X1A, T40.5X4A, T43.601A, T43.604A, T43.611A, T43.614A, T43.621A, T43.624A, T43.631A, T43.634A, T43.641A, T43.644A, T43.691A, T43.694A	T40.5X2A, T43.602A, T43.612A, T43.622A, T43.632A, T43.642A, T43.692A